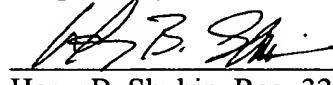


REMARKS

Amended claims 2-10, 12, 17, 19 and 30 are presented here for prosecution on the merits.
New claim 31 is also added herein for prosecution.

The Commissioner is hereby authorized to charge any fees associated with this response
or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,



Harry B. Shubin, Reg. 32,004
Attorney/Agent for Applicant(s)

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza 1, Suite 1400
2200 Clarendon Boulevard
Arlington, Virginia 22201
Telephone: (703) 243-6333
Facsimile: (703) 243-6410

FILED: October 25, 2002

K:\PET\1673\PRE AMD.doc

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend claims 2-10, 12, 17, 19 and 30 as follows:

2. (Amended) A zeolite process according to claim ~~4~~31, in which Si/T of the modified zeolite is at least 20.

3. (Amended) A zeolite process according to claim ~~4~~31, in which Si/T of the modified zeolite is over 60.

4. (Amended) A zeolite process according to claim ~~4~~31, in which Si/T of the modified zeolite is at most 600.

5. (Amended) A zeolite process according to claim ~~4~~31, in which Si/T of the modified zeolite is at most 300.

6. (Amended) A zeolite process according to claim ~~4~~31, in which T is aluminium (A1).

7. (Amended) A process ~~for preparing a zeolite~~ according to claim ~~4~~31, by treating a wherein the EU-1 zeolite is obtained by synthesis using at least one solution of an acid.

8. (Amended) A process ~~for preparing a zeolite~~ according to claim ~~4~~31, wherein the zeolite is obtained using at least one heat treatment of a EU-1 zeolite obtained by synthesis followed by at least one treatment with a solution of an acid.

9. (Amended) A process ~~for preparing a zeolite~~ according to claim ~~4~~31, in which

the EU-1 zeolite is obtained by synthesis is dealuminated dealuminating by at least one heat treatment followed by at least one treatment using a chemical dealuminating compound which is ammonium hexafluorosilicate, silicon tetrachloride, or ethylenediaminetetra-acetic acid, optionally in its sodium or disodium form.

10. (Amended) A process ~~for preparing a zeolite~~ according to claim + 31, in which the EU-1 zeolite is obtained by synthesis is dealuminated dealuminating by at least one treatment with a chemical dealuminating compound which is ammonium hexafluorosilicate, silicon tetrachloride, or ethylenediaminetetra-acetic acid, optionally in its sodium and disodium form.

12. (Amended) A catalyst process according to claim +31, wherein the zeolite comprises comprising at least one matrix and 0.5% to 99.5% by weight of EU-1 zeolite with respect to the matrix + zeolite mixture.

17. (Amended) A catalyst process according to claim +31, in which the hydro-dehydrogenating element is niobium and/or rhenium.

19. (Amended) A process for improving the pour point of a feed comprising paraffins containing more than 10 carbon atoms, in which process the feed to be treated is brought into contact with a catalyst based on EU-1 zeolite, at least partially in its acid form, and at least one hydro-dehydrogenating element, at a temperature ~~which is in the range of~~ 170°C to 500°C, a pressure ~~in the range of~~ 1 to 250 bar and at an hourly space velocity ~~in the range of~~ 0.05 to 100 h⁻¹, the presence of hydrogen in a proportion of 50 to 2000 l/l of feed.

30. (Amended) A process according to claim 19, in which the compound to be treated is present in a hydrocarbon feed selected from the group ~~formed by~~ consisting of middle distillates, gas oils, vacuum residues, hydrocracking residues, paraffins from the

Fischer-Tropsch process, synthesized oils, gas oil cuts and FCC middle distillates, oils, and polyalphaolefins.